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ABSTRACT

[1066] Method and apparatus for providing link quality feedback to a
4 transmitter In one embodiment, a periodic link quality message is transmitted on
a gated channel, while continuous differential indicators are transmitted.
6 Between quality messages, the differential indicators track the quality of the link.
The periodic quality messages provide synchronization to the transmitter and
8 receiver . A coding is applied to the feedback information identifying the
transmitter, In one embodiment, a remote station includes a differential
10 analyzer (212) to determine the change in successive channel quality
measurements. In an alternate embodiment, link quality feedback information is
12 gated according to channel condition.

2025-01-20 10:00:00